



Berkshire Education Committee.

REPORT

OF THE

SCHOOL MEDICAL OFFICER

FOR THE YEAR

1924.



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AREA AND POPULATION.

The area of the Berkshire Education Authority for Elementary School purposes is 446,158 acres, *i.e.*, the whole Administrative County with the exception of the Boroughs of Windsor, Maidenhead and Newbury.

The total civil population of this area at the middle of the year 1924 is estimated to have been about 154,000, and the number of children on the rolls of the Elementary Schools in June last was about 19,147. There are 203 Public Elementary Schools with 227 separate Departments in the area.

The district is almost entirely rural in character and contains no town with an estimated population over 7,300.

CLOSURE OF SCHOOLS OWING TO INFECTIOUS SICKNESS.

During 1924, 101 closure certificates were issued affecting 62 schools or departments. All these schools were closed by the Local Education Authority acting on the advice of the School Medical Officer, and, with one exception, were closed on certificates given between January 1st and July 31st.

Number of schools closed during 1924 :—

| | | | | |
|----|----|---------|----|------------------------|
| 57 | on | account | of | measles. |
| 1 | „ | „ | „ | whooping cough. |
| 1 | „ | „ | „ | measles and mumps. |
| 1 | „ | „ | „ | measles and influenza. |
| 2 | „ | „ | „ | measles and colds. |

Towards the end of July, 1924, a circular was issued by the Board of Education pointing out that closure of a school is rarely justified on the grounds of health, while, on educational grounds, it is desirable that schools should remain open, and that the Board would not in future regard the prevalence of epidemic illness as a reasonable ground for the closure of a school by the voluntary action of the Local Education Authority, save in exceptional circumstances when the School Medical Officer advises or approves such closure on purely medical grounds.

The serious loss of grant that would have resulted in times of epidemic illness from keeping open a school with a very low percentage of attendance, has been met by the Board with the proviso that when the average attendance for the week of a school or department has fallen below 60 per cent. of the number of children on the registers and the Local Education Authority are satisfied by a certificate from the School Medical Officer that the fall in attendance to so low a percentage may reasonably be attributed to the prevalence of epidemic illness in the district, the meetings and attendances during that week need not be reckoned in calculating the average attendances for the purpose of the Board's grant. Certificates on these lines have since been given for a total of 18 weeks between August 1st and December 31st. The number of schools concerned is as follows:—

| | |
|---|--|
| 3 | on account of absences due to chicken-pox. |
| 3 | „ „ „ „ „ mumps. |
| 2 | „ „ „ „ „ whooping cough. |

SANITARY CONDITION OF SCHOOL PREMISES.

The school premises are under the supervision of the School Buildings Inspector, Mr. W. Sargeant. Advantage is also taken of the visits of the Assistant School Medical Officers, who report on the general sanitary condition of each school at the time of medical inspection.

Considerable alterations and additions to the Cranborne Council School, Winkfield, were carried out during August and September, 1924, and included the enlargement of three classrooms and the building of one new classroom and a dining hall. This school had been transferred in the previous year to the County Council.

In many other schools minor improvements were effected.

MEDICAL INSPECTION OF SCHOOL CHILDREN.

STAFF.

In addition to the School Medical Officer, there are two whole-time Assistant School Medical Officers, three whole-time School Nurses and three Nurses whose work includes the duties of Health Visitor as well as School Nurse.

ASSISTANT SCHOOL MEDICAL OFFICERS.

| | | |
|--------------------|-----|--|
| Dr. H. M. Agnew | ... | Commenced duty, 1 January, 1920. |
| Dr. W. R. H. Heddy | ... | Commenced duty, 1 January, 1920. Left, 31 January, 1924. |
| Dr. C. L. Herklots | ... | Commenced duty, 17 March, 1924. |

SCHOOL NURSES.

| | | |
|----------------------|-----|--|
| Miss B. J. Nott | ... | Commenced duty, 1 September, 1916. |
| Miss G. C. Petherick | ... | Commenced duty, 1 November, 1919. Left, 31 May, 1924. |
| Miss C. Wilson | ... | Commenced duty, 17 January, 1921. |
| Miss E. J. Dutton | ... | Commenced duty, 11 August, 1924. |
| Miss V. Hessay | ... | Employed as Health Visitor by the Public Health Committee, but one-third of time devoted to school work since beginning of 1919. |
| Miss G. M. Lucas | ... | Commenced duty, 8 August, 1922. Left, 19 August, 1924. |
| Miss O. Webb | ... | Commenced duty, 14 August, 1922. Half time devoted to school work. |
| Miss R. Nurse | ... | Commenced duty, 8 September, 1924. Ditto. |

MEDICAL INSPECTION.

All the schools were inspected during 1924.

In every school visited the Assistant School Medical Officers carried out all routine medical inspections, including the examination of entrants, leavers, children aged 8 years, and special cases.

The Medical Officers also examined candidates for County Scholarships and for posts as Pupil Teachers and all children under 14 years of age who applied for "employment certificates" authorising work out of school hours.

| | | | | | |
|--------------------------------|-----|-----|-----|-----|-----|
| Supplementary Teachers | ... | ... | ... | ... | 20 |
| Pupil Teachers | ... | ... | ... | ... | 19 |
| Junior Scholars | ... | ... | ... | ... | 25 |
| Bursars | ... | ... | ... | ... | 7 |
| Candidates for Royal Air Force | ... | ... | ... | ... | 7 |
| Children for Employment | ... | ... | ... | ... | 303 |

So long as three Assistant School Medical Officers were available, it was possible to inspect the 10 years' old group of children and "Specials" in addition to the three groups required by the Board of Education, and also to allot one day each week for the reinspection of children who needed to be kept under observation. With the present reduced staff, work has to be limited to "Specials" and the three groups required by the Board, and much less time can be given to reinspection.

SCHOOL NURSES.

The duties of the School Nurses include periodic inspection of all children in school with a view to promoting general cleanliness and detecting affections such as ringworm and itch, home visits to follow up children recommended for treatment and children excluded from school for uncleanness and skin disease. An important section of the work comprises preparation of the lists of children with defective vision, visits to the parents to urge attendance at the eye clinics, arrangements for the administration of Atropine preliminary to examination, attendance at the eye clinics, measuring for spectacle frames and subsequent revisits to the homes to deliver the glasses and obtain payment for them and to see that they fit correctly. Incidentally, a large number of visits are paid to the schools and homes at the request of the School Teachers and School Attendance Officers.

FOLLOWING UP AND GENERAL SUPERVISION.

The system now in practice with regard to following up with a view to ensuring treatment is as follows :—The School Nurse visits the homes of all children for whom treatment has been recommended by the Assistant School Medical Officers ; if she thinks that local assistance is required in any individual case she then sees someone in the neighbourhood who is likely to take an interest in the family, or else she refers the case to me and I forward the particulars to the local Care Committee.

Some of the schools were also re-visited by the Assistant School Medical Officers, with a view to seeing the children who had been recommended for treatment or who needed to be kept under observation for some other reason.

Children suspected to be suffering from tuberculosis were referred to the Tuberculosis Officer, Dr. A. Richmond, for advice and supervision.

The following summary of the work done by the School Nurses during the year includes visits paid in connection with general supervision as well as following up :—

| | | | | | | |
|--|-----|-----|-----|-----|-----|--------|
| Number of visits to schools | ... | ... | ... | ... | ... | 1,163 |
| „ „ „ homes | ... | ... | ... | ... | ... | 3,202 |
| „ „ inspections | ... | ... | ... | ... | ... | 56,144 |
| „ „ instances in which verminous conditions (lice and nits) were found in the children's heads | ... | ... | ... | ... | ... | 3,455 |
| „ „ exclusions owing to verminous conditions | ... | ... | ... | ... | ... | 385 |

EMPLOYMENT CERTIFICATES.

So far as my experience goes, I have no reason to think that under present restrictions industrial employment out of school hours is detrimental to children over 12 years of age. In many instances the effect, both direct and indirect,

appears to be distinctly advantageous. The fact that a medical certificate as to fitness for the particular employment must be obtained, tends to discourage application by those who are physically unfit.

From 1st January to 31st December, 1924, 303 certificates were granted and none refused on medical grounds. In the following table the various employments are roughly classified :—

| | | | | | | |
|----------------|-----|-----|-----|-----|-----|-----------------|
| Domestic work | ... | ... | ... | ... | ... | 73 |
| Farm work | ... | ... | ... | ... | ... | 15 |
| Milk delivery | ... | ... | ... | ... | ... | 34 |
| Paper delivery | ... | ... | ... | ... | ... | 98 |
| Bread delivery | ... | ... | ... | ... | ... | 3 |
| Errands | ... | ... | ... | ... | ... | 56 |
| Golf caddies | ... | ... | ... | ... | ... | 10 |
| Nursemaids | ... | ... | ... | ... | ... | 2 |
| Garden | ... | ... | ... | ... | ... | 8 |
| Miscellaneous | ... | ... | ... | ... | ... | 4 |
| | | | | | | <hr/> 303 <hr/> |

TREATMENT.

Ringworm.

During the year 1924, 23 out of a total of 74 children affected with ringworm of the scalp were treated by X-rays. The children attended for this special form of treatment at the surgery of a doctor resident in Reading and the cost was defrayed by the Education Committee. The remainder of the children were treated privately.

Scabies.

In February, 1918, treatment of scabies by means of soft soap and sulphur ointment (half B.P. strength) was instituted, the treatment being limited to cases not receiving medical attention. The School Nurses distribute the soft soap and ointment, and give directions as to their proper use and as to the necessary disinfestation of clothing, bedding, etc.

The 30 cases under treatment during 1924 (1 carried on from the previous year) occurred in 16 families and 13 different localities. Three of the children were still under treatment at the end of the year, the remaining 27 were cured. Of the 27 cured cases, cure was effected within a month in 17 cases, six weeks in 4 cases, two months in 4, and four months in 2.

In the 30 cases under treatment the probable source of infection could not be ascertained in 6 cases. In 6 instances it was ascribed to schoolmates, and in 18 to other relatives or members of the household.

Impetigo.

In the case of children suffering from impetigo but not under medical care or otherwise receiving adequate treatment, ointment is supplied by the School Nurse and instructions given as to its use.

Ophthalmic Clinics.

Clinics in the south and east of the County are held by Dr. Charsley, Assistant Surgeon to the Royal Westminster Ophthalmic Hospital, and in the north and west of the County by Dr. O. B. Pratt, Senior Clinical Assistant, Oxford Eye Hospital.

During 1924, 49 sessions were held at 13 different centres. The total number of children examined was 579 ; glasses were prescribed in 411 cases and were obtained in 340 cases. No contribution towards the cost of the glasses was made by the Education Committee: in the majority of cases the parents were able to afford the cost and in some of the remainder assistance from charitable sources or the Poor Law Guardians was forthcoming.

The selection of children for examination by the specialists was carried out by the School Nurses in consultation with the Head Teachers and assisted by the records of previous medical inspections. In addition, the School Nurses arranged for the administration of Atropine preliminary to examination, assisted at the clinics and followed up the cases in order to ensure that the glasses were obtained and correctly used. The Ophthalmic Surgeons arranged for any necessary re-examination of the children.

Dental Treatment.

Owing to lack of facilities for obtaining treatment at a nominal cost, very few parents are willing to consult a dentist until their children's teeth have become too decayed to benefit by conservative treatment. The provision of dental treatment at the cost of the Education Committee is at present indefinitely postponed on financial grounds, but the question is once more under consideration and I hope that a scheme based on preventive treatment will be adopted at an early date and that sanction will be given for the appointment of a sufficient staff to carry it out in its entirety.

In the Parish of Aldermaston gratuitous dental treatment has been available for many years through the generosity of a private individual, and in two other areas special terms for the dental treatment of elementary school children have been arranged by the local Care Committees.

Orthopædic Clinics.

Clinics for the treatment of cripples have been opened at Sandhurst, Wokingham, Wallingford, Wantage, Newbury, and Windsor. They are worked in connection with the Wingfield Orthopædic Hospital at Headington, near Oxford, but are under the management of local Voluntary Committees, incidental expenses being met by private donations and funds derived from entertainments, as well as contributions from the Red Cross and patients' payments.

List of Clinics available for Berkshire residents :—

| <i>Day.</i> | | <i>Place.</i> | | | <i>Hour.</i> |
|-------------|-----|-------------------------|-----|-----|-------------------|
| Monday | ... | Windsor | ... | ... | 11.30 weekly. |
| | | Wantage | ... | ... | 2.30 „ |
| Tuesday | ... | Newbury | ... | ... | 1.30 „ |
| | | Henley | ... | ... | 2 fortnightly. |
| Wednesday | ... | Sandhurst | ... | ... | 10 weekly. |
| | | Radcliffe Infirmary | ... | ... | 11-1 „ |
| Thursday | ... | Wallingford | ... | ... | 2.30 fortnightly. |
| Saturday | ... | Wokingham | ... | ... | 10 weekly. |
| | | Sandhurst Surgeon's Day | ... | | 2.30 bi-monthly. |
| | | (1st Saturday) | | | |

NOTE.—Sandhurst has two days :—Wednesdays, weekly for After Care, and the first Saturday, once in two months, for Surgeons' day.

The Berkshire Education Committee makes no grant towards the expenses of these Clinics, but, as the Hospital at Headington is recognised by the Board of Education as a Special School, the Committee has paid for the maintenance of some crippled children whilst undergoing treatment in the Hospital. Retention in the Hospital has usually been for a relatively short period, further necessary treatment after discharge being carried out at one or other of the orthopædic clinics.

In order to give some idea of the nature of the crippling conditions and the number of children affected, I have summarised the facts in the following table. Nearly all the children from 5 to 14 years of age are on the school registers and are able to attend school with a fair degree of regularity. Amongst the tubercular cripples some are inevitably excluded for long periods.

BERKSHIRE EDUCATION COMMITTEE'S AREA, DECEMBER, 1924.

| | Under 1 year. | 1 to 2. | 2 to 3. | 3 to 4. | 4 to 5. | 5 to 6. | 6 to 7. | 7 to 8. | 8 to 9. | 9 to 10. | 10 to 11. | 11 to 12. | 12 to 13. | 13 to 14. | 14 to 15. | 15 to 16. | Boys. | Girls. | Total. |
|---|------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|--------|--------|
| Rickety deformity of legs ... | ... | 2 | 7 | 9 | 5 | 4 | 4 | 2 | 8 | ... | 5 | 2 | 3 | 4 | 1 | ... | 29 | 27 | 56 |
| Curvature of spine ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 3 | 4 | 1 | 6 | 4 | ... | 7 | 13 | 20 |
| Flat foot ... | ... | ... | 1 | 1 | ... | ... | 4 | ... | 1 | 4 | 3 | 2 | 2 | 3 | 3 | 2 | 14 | 13 | 27 |
| Claw foot ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | 1 | ... | ... | 1 | 2 | ... | 3 | 5 | 4 | 9 |
| Congenital dislocation of hip... | ... | 1 | ... | 2 | 1 | 3 | ... | 1 | 1 | 1 | ... | 2 | 2 | 2 | 1 | ... | 4 | 13 | 17 |
| Congenital club foot ... | 2 | 2 | 4 | 6 | 9 | 5 | 1 | 1 | 1 | 2 | ... | 1 | 3 | 1 | 2 | ... | 21 | 19 | 40 |
| Congenital absence of fingers and toes and other parts of limb ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 2 | 1 | ... | 1 | ... | 1 | ... | 4 | 3 | 7 |
| Old fracture with deformity or limita- tion of movement ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 2 | 1 | 1 | 2 | ... | 1 | 5 | 4 | 9 |
| Amputation for injury or disease ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | 1 | 1 | ... | 2 | 2 | 4 |
| Osteoma ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | 2 |
| Disability following osteitis and periostitis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 3 | 1 | 4 | 1 | 5 |
| Polyarticular arthritis ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | 3 | 4 |
| Arthritis ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Poliomyelitis (Infantile paralysis) ... | ... | 2 | 3 | 4 | 2 | 5 | 6 | 4 | 11 | 6 | 7 | 6 | 9 | 7 | 5 | 4 | 43 | 38 | 81 |
| Congenital paralysis ... | ... | 1 | ... | ... | ... | 1 | ... | 1 | 1 | 1 | 1 | 1 | ... | 2 | 1 | 1 | 7 | 4 | 11 |
| Pseudo-hypertrophic paralysis ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 2 | ... | 2 |
| Wry neck ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | 1 | 2 |
| Hemiplegia and other post natal paralyses ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... | 1 | 2 | 3 | 5 |
| Tubercular hip... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | 4 | 3 | 2 | 1 | 1 | 9 | 5 | 14 |
| Tubercular knee ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | 1 | ... | 1 | 3 | 4 |
| Tubercular spine ... | ... | ... | ... | 3 | 1 | ... | 1 | 1 | 3 | 1 | ... | ... | ... | ... | ... | ... | 8 | 2 | 10 |
| Tubercular hands and feet ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | 2 | 9 | 17 | 27 | 20 | 19 | 19 | 16 | 27 | 21 | 27 | 26 | 27 | 35 | 24 | 15 | 171 | 160 | 331 |

SECONDARY SCHOOLS.

During 1920 provision was made for the medical inspection of children attending Secondary Schools and the work of inspection was commenced in September.

On the resignation of Dr. Florence Armitage at the end of 1921, Dr. Kathleen Field of Reading was appointed as a part-time officer for the medical inspection of the girls. The boys are medically inspected by the whole-time Assistant School Medical Officers.

The arrangements provide for medical inspection of every child on admission to school and for annual inspection of all children over 12 years of age.

In order to ensure the examination of children within a short time of admission to school, each school is visited every term; this practice allows for re-inspection of children who need to be kept under observation and also enables the school staff to submit any special case for examination.

Attendance of parents at the time of medical inspection is encouraged, as much more influence can usually be effected through a personal interview than by written advice. I am glad to say that the invitation to attend is generally accepted and appreciated.

Children from the Secondary Schools are allowed to attend the eye clinics established for Elementary School children and there would be no objection to use being made of the existing arrangements for X-ray treatment of ringworm.

The schools on the list for medical inspection are as follows :—

COUNTY SCHOOLS—

- Faringdon County Girls' School.
- Maidenhead County Boys' School.
- Maidenhead County Girls' School.
- Newbury County Girls' School.
- Wallingford County Grammar School (Boys and Girls).
- Windsor County Boys' School.
- Windsor County Girls' School.

AIDED SCHOOLS—

- Winkfield, Bracknell Ranelagh School (Boys and Girls).
- Newbury Grammar School (Boys).

Statistics for the Secondary Schools considered as a group, are given in the last two tables inserted at the end of this report.

Figures are not available with regard to the actual number of children who received treatment, but enquiries indicate that nearly all those recommended for treatment received attention.

Shire Hall, Reading,
26th February, 1925.

GERARD C. TAYLOR,
School Medical Officer.

TABLE 1.

NUMBER OF CHILDREN INSPECTED 1st JANUARY, 1924, TO 31st DECEMBER, 1924.

A. ROUTINE MEDICAL INSPECTION.

| Age. | Entrants. | | | | | |
|---------------|-----------|----|-------|-----|-------------|--------|
| | 3 | 4 | 5 | 6 | Other Ages. | Total. |
| Boys | ... | 35 | 628 | 225 | 94 | 982 |
| Girls | ... | 42 | 573 | 269 | 84 | 968 |
| Totals | ... | 77 | 1,201 | 494 | 178 | 1,950 |

| Age. | Inter- mediate Group. | LEAVERS. | | | Other Ages. | Total. | Grand Total. |
|------------|-----------------------------|----------|-----|----|----------------|--------|-----------------|
| | 8 | 12 | 13 | 14 | | | |
| Boys ... | 866 | 903 | 303 | 46 | 394 | 2,512 | 3,494 |
| Girls ... | 820 | 824 | 259 | 33 | 374 | 2,310 | 3,278 |
| Totals ... | 1,686 | 1,727 | 562 | 79 | 768 | 4,822 | 6,772 |

B. SPECIAL INSPECTIONS.

| | Special Cases. | Re-examinations (i.e., No. of Children Re-examined). |
|---------------|----------------|--|
| Boys | 735 | 312 |
| Girls | 609 | 314 |
| Totals | 1,344 | 626 |

C. TOTAL NUMBER OF INDIVIDUAL CHILDREN INSPECTED BY THE
MEDICAL OFFICERS, WHETHER AS ROUTINE OR SPECIAL CASES
(no child being counted more than once in the year).

| No. of Individual Children Inspected. |
|---------------------------------------|
| 8,116 |

TABLE 2.

A. RETURN OF DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION, 1924.

| Defect or Disease. | | | | | Code Groups. | | Specials. | |
|----------------------------|-----|---|------------|-----|--------------------------------|--|--------------------------------|--|
| | | | | | Number referred for treatment. | Number requiring to be kept under observation, but not referred for treatment. | Number referred for treatment. | Number requiring to be kept under observation, but not referred for treatment. |
| Malnutrition | ... | ... | ... | ... | 4 | 12 | 5 | 17 |
| Uncleanliness | { | Head | ... | ... | 45 | 37 | 14 | 26 |
| | | Body | ... | ... | 1 | 1 | ... | 13 |
| Skin | { | Ringworm | Head | ... | 5 | ... | 1 | ... |
| | | | Body | ... | 1 | ... | ... | ... |
| | { | Scabies | ... | ... | 6 | ... | ... | 2 |
| | | Impetigo | ... | ... | 7 | ... | 2 | ... |
| | | Other Diseases (non-Tubercular) | | | 2 | ... | 1 | ... |
| Eye | { | Blepharitis | ... | ... | 11 | ... | 7 | ... |
| | | Conjunctivitis | ... | ... | 2 | ... | 1 | ... |
| | | Keratitis | ... | ... | ... | ... | 1 | ... |
| | | Corneal Ulcer | ... | ... | ... | ... | ... | ... |
| | | Corneal Opacities | ... | ... | 1 | 1 | ... | ... |
| | | Defective Vision | ... | ... | 166 | 90 | 86 | 47 |
| | | Squint | ... | ... | 33 | 5 | 13 | ... |
| Ear | { | Other conditions | ... | ... | 9 | ... | 10 | ... |
| | | Defective Hearing | ... | ... | 21 | 6 | 17 | 5 |
| | | Otitis Media | ... | ... | 18 | 8 | 17 | 6 |
| | | Other Ear Diseases | ... | ... | ... | ... | ... | ... |
| | | Enlarged Tonsils | ... | ... | 54 | 42 | 25 | 5 |
| Nose and Throat | { | Adenoids | ... | ... | 5 | 5 | 7 | 2 |
| | | Enlarged Tonsils and Adenoids | ... | ... | 29 | 6 | 13 | ... |
| | | Other conditions | ... | ... | 3 | 1 | 2 | 1 |
| | | Enlarged Cervical Glands (non-Tubercular) | | | 1 | 1 | ... | ... |
| Defective Speech | ... | ... | ... | 1 | 3 | ... | 3 | |
| Teeth—Dental Diseases | ... | ... | ... | 27 | ... | 9 | ... | |
| Heart and Circulation | { | Heart Disease | Organic | ... | 2 | 27 | 1 | 24 |
| | | | Functional | ... | ... | 6 | ... | 2 |
| | | Anæmia | ... | ... | 2 | 5 | ... | 11 |
| Lungs | { | Bronchitis | ... | ... | 29 | 53 | 8 | 12 |
| | | Other non-Tubercular Diseases | | | 1- | 5 | 1 | ... |
| Tuberculosis | { | Pulmonary : | | | | | | |
| | | Definite | ... | ... | 2 | 3 | 6 | 1 |
| | | Suspected | ... | ... | 24 | 35 | 39 | 56 |
| | | Non-Pulmonary | | | | | | |
| | | Glands | ... | ... | 1 | 2 | 3 | 1 |
| | | Spine | ... | ... | ... | 2 | ... | 1 |
| | | Hip | ... | ... | ... | 2 | 1 | 4 |
| Nervous System | { | Other Bones and Joints | | | ... | ... | 1 | 1 |
| | | Skin | ... | ... | ... | ... | 1 | 1 |
| | | Other forms | ... | ... | ... | 1 | 1 | 1 |
| | | Epilepsy | ... | ... | 1 | 5 | 1 | 7 |
| | | Chorea | ... | ... | ... | 3 | 1 | 8 |
| Deformities | { | Other conditions | | | 1 | 16 | 1 | 39 |
| | | Rickets | ... | ... | ... | 3 | ... | 3 |
| | | Spinal Curvature | ... | ... | 2 | 1 | ... | 5 |
| Other Defects and Diseases | { | Other forms | | | 11 | 7 | 9 | 10 |
| | | ... | ... | ... | 8 | 13 | 4 | 26 |

TABLE 2—continued.

B. NUMBER OF INDIVIDUAL CHILDREN FOUND AT ROUTINE MEDICAL INSPECTION TO REQUIRE TREATMENT (EXCLUDING UNCLEANLINESS AND DENTAL DISEASES.)

| Group. (1). | Number of Children. | | Percentage of Children found to require treatment. (4). |
|-------------------------------|------------------------|---|--|
| | Inspected. (2). | Found to require treatment. (3). | |
| CODE GROUPS :— | | | |
| Entrants | 1,950 | 100 | 5·12 |
| Intermediates | 1,686 | 156 | 9·28 |
| Leavers | 2,368 | 146 | 6·16 |
| Total (Code Groups) | 6,004 | 402 | 6·69 |
| Other Routine Inspections ... | 768 | 27 | 3·51 |

TABLE 3.

RETURN OF ALL EXCEPTIONAL CHILDREN IN THE AREA AT THE END OF 1924.

(Over 5 and under 14 years of age, except in the case of children in Institutions, some of whom are 14 or 15 years of age).

| | | | Boys. | Girls. | Total. |
|--|---|--|-------|--------|--------|
| Blind (including partially blind) | (i) Suitable for training in a School or Class for the totally blind. | Attending Certified Schools or Classes for the Blind... .. | ... | 1 | 1 |
| | | Attending Public Elementary Schools | ... | ... | ... |
| | | At other Institutions | ... | ... | ... |
| | | At no School or Institution ... | ... | ... | ... |
| | (ii) Suitable for training in a School or Class for the partially blind. | Attending Certified Schools or Classes for the Blind... .. | 1 | 1 | 2 |
| | | Attending Public Elementary Schools | 2 | ... | 2 |
| | | At other Institutions | ... | ... | ... |
| | | At no School or Institution ... | ... | ... | ... |
| Deaf (including deaf and dumb and partially deaf). | (i) Suitable for training in a School or Class for the totally deaf or deaf and dumb. | Attending Certified Schools or Classes for the Deaf | 6 | 8 | 14 |
| | | Attending Public Elementary Schools | 1 | 1 | 2 |
| | | At other Institutions | ... | ... | ... |
| | | At no School or Institution ... | ... | ... | ... |
| | (ii) Suitable for training in a School or Class for the partially deaf. | Attending Certified Schools or Classes for the Deaf | ... | ... | ... |
| | | Attending Public Elementary Schools | ... | ... | ... |
| | | At other Institutions | ... | ... | ... |
| | | At no School or Institution ... | ... | ... | ... |

TABLE 3—*continued.*

| | | | Boys. | Girls. | Total. |
|-----------------------|--|--|-------|--------|--------|
| Mentally Defective. | Feeble-minded (cases not notifiable to the Local Control Authority). | Attending Certified Schools for Mentally Defective Children | ... | ... | ... |
| | | Attending Public Elementary Schools | 36 | 23 | 59 |
| | | At other Institutions | ... | ... | ... |
| | | At no School or Institution ... | ... | ... | ... |
| | Notified to the Local Control Authority <i>during the year.</i> | Feeble-minded | ... | ... | ... |
| | | Imbeciles | 3 | 2 | 5 |
| | | Idiots | ... | 1 | 1 |
| Epileptics | Suffering from severe epilepsy | Attending Certified Special Schools for Epileptics | 2 | 1 | 3 |
| | | In Institutions other than Certified Special Schools ... | ... | ... | ... |
| | | Attending Public Elementary Schools | ... | ... | ... |
| | | At no School or Institution ... | ... | ... | ... |
| | Suffering from epilepsy which is not severe. | Attending Public Elementary Schools | 32 | 21 | 53 |
| | | At no School or Institution ... | ... | ... | ... |
| Physically Defective. | Infectious pulmonary and glandular tuberculosis | At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board | ... | 2 | 2 |
| | | At other Institutions | ... | ... | ... |
| | | At no School or Institution ... | ... | 1 | 1 |
| | Non-infectious but active pulmonary and glandular tuberculosis. | At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board | 2 | ... | 2 |
| | | At Certified Residential Open-Air Schools | ... | ... | ... |
| | | At Certified Day Open-Air Schools | ... | ... | ... |
| | | At Public Elementary Schools ... | ... | ... | ... |
| | | At other Institutions | ... | ... | ... |
| | | At no School or Institution ... | ... | ... | ... |
| | Delicate children (<i>e.g.</i> , pre-or latent tuberculosis, malnutrition, debility, anæmia, etc.) | At Certified Residential Open-Air Schools (<i>a</i>) | 14 | 22 | 36 |
| | | At Certified Day Open-Air Schools | ... | ... | ... |
| | | At Public Elementary Schools ... | 157 | 117 | 274 |
| | | At other Institutions | ... | ... | ... |
| | Active non-pulmonary tuberculosis. | At no School or Institution ... | 3 | 1 | 4 |
| | | At Sanatoria or Hospital Schools approved by the Ministry of Health or the Board ... | 13 | 5 | 18 |
| | | At Public Elementary Schools ... | ... | ... | ... |
| | | At other Institutions | ... | 1 | 1 |
| | Crippled Children (other than those with active tuberculous disease), <i>e.g.</i> , children suffering from paralysis, &c. | At no School or Institution ... | ... | 3 | 3 |
| | | At Sanatoria or Hospital Schools approved by the Ministry of Health or the Board ... | ... | ... | ... |
| | | At Public Elementary Schools ... | ... | ... | ... |
| | | At other Institutions | ... | ... | ... |
| | | At no School or Institution ... | 4 | 6 | 10 |
| | | At Certified Hospital Schools ... | 4 | 2 | 6 |
| | | At Certified Residential Cripple Schools | ... | ... | ... |
| | | At Certified Day Cripple Schools | ... | ... | ... |
| | | At Public Elementary Schools ... | 88 | 93 | 181 |
| | | At other Institutions | ... | ... | ... |
| | | At no School or Institution ... | 4 | 6 | 10 |

(a) Berks and Bucks Sanatorium.

TABLE 4.

RETURN OF DEFECTS TREATED DURING THE YEAR ENDED 31ST DECEMBER, 1924.
TREATMENT TABLE.

Group I.—Minor Ailments (excluding Uncleanliness).

| Disease or Defect. (1) | Number of Defects treated, or under treatment during the year. | | |
|---|--|-------------------|---------------|
| | Under the Authority's Scheme. (2) | Otherwise. (3) | Total. (4) |
| <i>Skin—</i> | | | |
| Ringworm—Scalp | 23 | 51 | 74 |
| Ringworm—Body | ... | 21 | 21 |
| Scabies | 30 | 4 | 34 |
| Impetigo | 55 | 1 | 56 |
| Other skin disease | ... | ... | ... |
| <i>Minor Eye Defects</i> (External and other, but excluding cases falling in Group II.) | ... | 7 | 7 |
| <i>Minor Ear Defects</i> | ... | 15 | 15 |
| <i>Miscellaneous</i> (E.g., minor injuries, bruises, sores, chilblains, etc.) | ... | 3 | 3 |
| Total | 108 | 102 | 210 |

Group II.—Defective Vision and Squint (excluding Minor Eye Defects treated as Minor Ailments—Group I.)

| Defect or Disease. (1) | Number of Defects dealt with. | | | |
|---|--------------------------------------|---|-------------------|---------------|
| | Under the Authority's Scheme. (2) | Submitted to refraction by private practitioner or at hospital, apart from the Authority's Scheme. (3) | Otherwise. (4) | Total. (5) |
| Errors of Refraction (including Squint) (Operations for squint should be recorded separately in the body of the Report) ... | 579 | ... | ... | 579 |
| Other Defect or Disease of the Eyes (excluding those recorded in Group I.) | ... | ... | ... | ... |
| Total | 579 | ... | ... | 579 |

Total number of children for whom spectacles were prescribed :—

(a) Under the Authority's Scheme 411

(b) Otherwise —

Total number of children who obtained or received spectacles :—

(a) Under the Authority's Scheme 340

(b) Otherwise —

Group III.—Treatment of Defects of Nose and Throat.

| Number of Defects. | | | | |
|---|--|----------------|--|--------------------------|
| Received Operative Treatment. | | | Received other forms of Treatment. | Total number treated. |
| Under the Authority's Scheme, in Clinic or Hospital (1). | By Private Practi- tioner or Hospital, apart from the Authority's Scheme. (2). | Total. (3). | | |
| No Scheme ... | 15 | 15 | 19 | 34 |

Group IV.—Dental Defects.

Out of 36 referred for treatment 9 are known to have received treatment.

Group V.—Uncleanliness and Verminous Conditions.

| | | |
|-------|--|--------|
| (i) | Average number of visits per school made during the year by School Nurses | 5·7 |
| (ii) | Total number of examinations of children in the schools by School Nurses | 56,144 |
| (iii) | Number of individual children found unclean | 3,455 |
| (iv) | Number of children cleansed under arrangements made by the Local Education Authority | — |
| (v) | Number of cases in which legal proceedings were taken :— | |
| (a) | Under the Education Act, 1921 | — |
| (b) | Under School Attendance Byelaws | — |

CHILDREN IN RESIDENTIAL SPECIAL SCHOOLS DURING 1924.

| | Age in Years. | Condition. | Name of Institution. | Admitted. |
|-------------------|------------------|-----------------|--|---|
| BLIND. | | | | |
| S.L.H.T., boy ... | 16 | Blind | Edgbaston Royal Institu- tion for the Blind | 14/10/14 (Left 16/4/24) |
| B.S., girl ... | 13 | Ditto | Ditto | 11/9/16 |
| K.J., girl ... | 13 | Blind | West of England Institu- tion for the Blind, Exeter | 8/3/18 (Liability for maintenance taken over by Reading Borough L.E.A., 1/1/24) |
| B.I.G., girl ... | 15 | Partially Blind | Royal School of Industry for the Blind, Westbury- on-Trym, Bristol | 11/3/20 (Left 18/12/24) |
| W.P.J., boy ... | 13 | Ditto | Brighton School for Blind Boys | 1/9/20 |
| M.T.I.V., girl | 8 | Ditto | Barclay Home for Blind Girls, Brighton | 11/4/21 |

CHILDREN IN RESIDENTIAL SPECIAL SCHOOLS DURING 1924—*contd.*

| | Age in Years. | Condition. | Name of Institution. | Admitted. |
|------------------------------------|------------------|---------------|--|---|
| DEAF AND DUMB. | | | | |
| G.H.P., boy ... | 17 | Deaf and Dumb | Royal Institution for the Deaf and Dumb, Derby | 29/8/13 (Left 7/1/24) |
| L.J.C., boy ... | 16 | Ditto ... | Royal School for Deaf and Dumb Children, Margate | 1/1/15 (Left 17/4/24) |
| L.H., boy ... | 16 | Ditto ... | Royal Institution for the Deaf and Dumb, Derby | 20/8/15 (Left 20/12/24) |
| L.P., boy (bro- ther of G.H.P.) | 15 | Ditto ... | Ditto ... | 26/8/16 |
| E.E.P., boy ... | 14 | Ditto ... | Ditto ... | 10/8/17 |
| S.H.C., boy ... | 14 | Ditto ... | Royal Institution for the Deaf and Dumb, Derby | 29/8/18 |
| B.M., girl ... | 14 | Ditto ... | Royal School for Deaf and Dumb Children, Margate | 2/9/18 |
| E.W.J., boy ... | 12 | Ditto ... | Royal Institution for the Deaf and Dumb, Derby | 28/8/19 |
| R.K.McI., boy | 7 | Ditto ... | Royal School for Deaf and Dumb Children, Margate | 5/9/23 |
| R.E.R., girl ... | 9 | Ditto ... | Ditto ... | 5/9/23 |
| S.P.S., girl ... | 7 | Ditto ... | Ditto ... | 20/2/23 |
| L.A.S., boy ... | 9 | Ditto ... | Ditto ... | 5/9/23 |
| K.B.B., girl ... | 12 | Ditto ... | Royal Deaf and Dumb Schools, Exeter | (Liability for maintenance taken over from Somerset Educa- tion Authority, 5/9/21) |
| W.L.A.F., girl | 12 | Ditto ... | Royal School for Deaf and Dumb Children, Margate | (Liability for maintenance taken over from Bucks Education Authority, 1/1/22) |
| R.E.R., girl ... | 13 | Ditto ... | Royal Deaf and Dumb Schools, Exeter | (Liability for maintenance taken over from Hampshire L.E.A., 14/1/24) |
| E.I.W., girl ... | 6 | Ditto ... | Royal School for Deaf and Dumb Children, Margate | 28/4/24 |
| F.R.B., girl ... | 13 | Ditto ... | Ditto ... | 3/9/24 |
| EPILEPTIC. | | | | |
| L.G.T., girl ... | 9 | Epileptic ... | Lingfield Colony ... | 2/5/21 |
| S.J.S., boy ... | 11 | Ditto ... | Ditto ... | 16/4/24 |
| H.M.W., boy ... | 15 | Ditto ... | Ditto ... | 14/5/24 |

CHILDREN IN RESIDENTIAL SPECIAL SCHOOLS DURING 1924—*contd.*

| | Age in Years. | Condition. | Name of Institution. | Admitted. |
|------------------|------------------|---|----------------------------------|-----------------------------|
| | | PHYSICALLY | DEFECTIVE. | |
| I.D.C., girl ... | 7 | Acute Polyarti- cular Arthritis | Wingfield Orthopædic Hospital | 29/11/22 |
| L.J.C., boy ... | 10 | Deformity of knee joint due to bone disease | Ditto | 20/11/23 (Left 4/4/24) |
| E.G., girl ... | 14 | Spinal Curvature | Ditto | 1/1/24 (Left 12/1/24) |
| M.E.D., girl ... | 7 | Club Feet ... | Ditto | 5/2/24 (Left 19/5/24) |
| E.S.T., boy ... | 13 | Paralysis ... | Ditto | 5/2/24 (Left 28/8/24) |
| E.H.W., girl ... | 10 | Flat Foot ... | Ditto | 17/3/24 (Left 12/7/24) |
| G.M., boy ... | 12 | Coxa Vara ... | Ditto | 18/5/24 |
| A.E.B., boy ... | 10 | Knock Knee ... | Ditto | 7/8/24 |
| N.P., boy ... | 7 | Fractured Leg | Ditto | 7/8/24 (Left 12/9/24) |
| E.G., boy ... | 9 | Claw Foot ... | Ditto | 4/10/24 (Left 24/10/24) |
| A.J.H., boy ... | 15 | Club Foot ... | Ditto | 20/10/24 (Left 14/11/24) |
| E.A.T., girl ... | 15 | Claw Feet ... | Ditto | 27/10/24 (Left 8/11/24) |
| J.B., boy ... | 7 | Paralysis ... | Ditto | 19/11/24 |
| H.C., girl ... | 10 | Infantile | Ditto | 26/11/24 |
| A.J.M., boy ... | 6 | Paralysis Infantile | Ditto | 26/11/24 |
| | | Paralysis | Ditto | 26/11/24 |

RETURN OF DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION, 1924.
SECONDARY SCHOOLS.

| Defect or Disease. | | | | | Routine Inspections. | | Specials. | |
|---|---------------------------------|------------|-----|-----|--------------------------------|--|--------------------------------|--|
| | | | | | Number referred for treatment. | Number requiring to be kept under observation, but not referred for treatment. | Number referred for treatment. | Number requiring to be kept under observation, but not referred for treatment. |
| Malnutrition | ... | ... | ... | ... | ... | ... | ... | |
| Uncleanliness | Head | ... | ... | ... | ... | ... | ... | |
| | Body | ... | ... | ... | ... | ... | ... | |
| Skin | Ringworm | Head | ... | ... | ... | ... | ... | |
| | | Body | ... | ... | ... | ... | ... | |
| | Scabies | ... | ... | ... | ... | ... | ... | |
| | Impetigo | ... | ... | ... | ... | ... | ... | |
| | Other Diseases (non-Tubercular) | ... | ... | ... | ... | ... | ... | |
| Eye | Blepharitis | ... | ... | ... | ... | ... | ... | |
| | Conjunctivitis | ... | ... | ... | ... | ... | ... | |
| | Keratitis | ... | ... | ... | ... | ... | ... | |
| | Corneal Ulcer | ... | ... | ... | ... | ... | ... | |
| | Corneal Opacities | ... | ... | ... | ... | ... | ... | |
| | Defective Vision | ... | 71 | 7 | 9 | 2 | ... | |
| | Squint | ... | 1 | ... | ... | ... | ... | |
| Ear | Other conditions | ... | 3 | ... | ... | ... | ... | |
| | Defective Hearing | ... | 1 | ... | ... | ... | ... | |
| | Otitis Media | ... | 1 | ... | ... | ... | ... | |
| | Other Ear Diseases | ... | ... | ... | ... | ... | ... | |
| | Enlarged Tonsils | ... | 9 | 1 | 1 | ... | ... | |
| Nose and Throat | Adenoids | ... | 3 | ... | 1 | ... | ... | |
| | Enlarged Tonsils and Adenoids | ... | 5 | ... | 1 | ... | ... | |
| | Other conditions | ... | ... | 1 | ... | ... | ... | |
| Enlarged Cervical Glands (non-Tubercular) | | | | | ... | ... | ... | ... |
| Defective Speech | | | | | ... | ... | ... | ... |
| Teeth—Dental Diseases | | | | | 96 | ... | 12 | ... |
| Heart and Circulation | Heart Disease | Organic | ... | 2 | ... | ... | ... | ... |
| | | Functional | ... | ... | 1 | ... | ... | ... |
| | Anæmia | ... | 4 | 2 | ... | 1 | ... | |
| Lungs | Bronchitis | ... | 1 | ... | ... | ... | ... | |
| | Other non-Tubercular Diseases | | ... | ... | ... | ... | ... | |
| | Pulmonary : | | ... | ... | ... | ... | ... | |
| Tuberculosis | Definite | | ... | 2 | 2 | ... | ... | |
| | Suspected | | ... | ... | ... | ... | ... | |
| | Non-Pulmonary : | | ... | ... | ... | ... | ... | |
| | Glands | ... | ... | ... | ... | ... | ... | |
| | Spine | ... | ... | ... | ... | ... | ... | |
| | Hip | ... | ... | ... | ... | ... | ... | |
| | Other Bones and Joints | | ... | ... | ... | ... | ... | |
| | Skin | ... | ... | ... | ... | ... | ... | |
| Nervous System | Other forms | | ... | ... | ... | ... | ... | |
| | Epilepsy | ... | ... | ... | ... | ... | ... | |
| | Chorea | ... | ... | ... | ... | ... | ... | |
| | Other conditions | ... | ... | ... | ... | ... | ... | |
| Deformities | Rickets | ... | ... | ... | 5 | ... | ... | |
| | Spinal Curvature | ... | 23 | ... | ... | ... | ... | |
| | Other forms | ... | 1 | ... | ... | ... | ... | |
| Other Defects and Diseases | | | | | 2 | 3 | ... | ... |
| No. of Individual Children found at Routine Medical Inspection to require treatment (excluding uncleanliness and dental diseases) | | | | | ... | ... | ... | 112 |

NUMBER OF CHILDREN INSPECTED, 1924.

SECONDARY SCHOOLS.

| Age. | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Total | Specials |
|--------|----|----|---|----|----|----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-------|----------|
| Boys | 8 | 6 | 3 | 20 | 15 | 24 | 65 | 85 | 103 | 112 | 102 | 32 | 7 | 3 | ... | ... | 585 | 30 |
| Girls | 5 | 8 | 4 | 6 | 2 | 17 | 37 | 91 | 95 | 105 | 89 | 51 | 36 | 15 | 1 | ... | 562 | 72 |
| Totals | 13 | 14 | 7 | 26 | 17 | 41 | 102 | 176 | 198 | 217 | 191 | 83 | 43 | 18 | 1 | ... | 1147 | 102 |

